Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 22 Mar 2021 until 23:59 on Tuesday 23 Mar 2021

Forecast Issued on Monday 22 Mar 2021 at 03:28

Confidence: High confidence in general outlook of declining high pressure over the area. Lower confidence in cloud amounts and rainfall on Tuesday and Thursday.

Headline for Monday 22 Mar 2021: A bright start in places, but otherwise quite a lot of cloud around. Dry throughout.

Mountain weather hazards on Monday 22 Mar 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Cloudy	Cloudy	Sunny intervals	Cloudy
Precipitation probability					
10%	10%	10%	10%	10%	10%

Forecast for Monday 22 Mar 2021

Weather: Dry throughout. A bright start to the day with some limited sunny intervals in the east, although cloudier in the west, and becoming generally so later.

Chance of cloud free mountain/hill tops above 600m: 70% chance in the east, 20% in the west.

Visibility: Generally good visibility with some views in the east especially, but some lower cloud forming at times around the exposed western slopes, this will be around 500m and above.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 22 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/16 W	14/17 W	15/21 W	15/21 W	13/19 W	12/19 W	11/16 SW
300	7/11 W	8/11 W	11/15 W	11/17 W	8/12 W	6/10 W	6/9 SW
Valley	4/11 W	6/11 W	9/16 W	10/18 W	7/14 W	5/12 W	4/9 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	2/-2	4/-0	5/0	4/-0	3/-1	3/-2
300	4/1	5/2	7/4	7/4	7/4	6/4	5/3
Valley	4/3	6/4	8/6	9/6	7/5	6/5	5/4
Freezing Level*	1400m	1000m	1100m	1200m	1400m	1300m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A significant wind chill is expected at height but freezing level is generally above the tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 22 Mar 2021	N/A	N/A	N/A

Forecast for Tuesday 23 Mar 2021

Weather: Cloudy overnight but mainly dry. Largely dry on Tuesday morning but becoming increasingly cloudy as a front approaches from the west later in the day bringing some light rain in the evening.

Maximum wind: Southwesterly 15mph gusts 25mph increasing 25mph gusts 35mph by later in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 60% in the morning, lowering to 40% in the afternoon.

Visibility: Some lower cloud forming at 500m particularly in the west in the morning, low cloud becoming broken around 500m and above. Best chance of clear tops will be in the east of the Peak District.

Temperature: **Valleys:** Plus 5 rising to plus 8 Celsius.
At 600m: Plus 3 Celsius.
Freezing level: Around 1000m.

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